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Merriam, Dr. C. Hart, 1919 16th St., Washington, D. C. 1909.
 Nelson, E. W., Biol. Survey, Washington, D. C. (1904) 1917.
 Ridgway, Robert, 3306 New Hampshire Ave., N. W., Washington, D. C. 1905.
 Stephens, Frank, 3746 Park Blvd., San Diego. (1894) 1912.

ACTIVE MEMBERS

Alexander, Miss Annie M., Suisun. 1908.
 Alexander, E. Gordon, 1603 South St., Lexington, Mo. 1918.
 Allen, Dr. A. A., McGraw Hall, Ithaca, N. Y. 1911.
 Allen, Mrs. Amelia S., 37 Mosswood Road, Berkeley. 1913.
 Anderson, Ernest M., 2524 Asquith St., Victoria, B. C., Canada. 1915.
 Anderson, Dr. Rudolph M., Biol. Div., Geol. Survey, Ottawa, Ont., Canada. 1916.
 Appleton, J. S., Simi, Ventura Co. 1901.
 Armstrong, Edward E., 2249 Calumet Ave., Chicago, Ill. 1914.
 Arnold, E., Grand Trunk Ry., Montreal, Que., Canada. 1909.
 Arnold, Dr. Ralph, 825 Union Oil Bldg., Los Angeles. 1893.
 Arnold, Dr. W. W., 504 N. Nevada Ave., Colorado Springs, Colo. 1911.
 Arthur, Stanley Clisby, Dept. of Conservation, New Orleans, La. 1918.
 Atkinson, W. L., 35 Hawthorne Way, San Jose. 1901.
 Atsatt, Miss Sarah R., 345 S. Serrano Ave., Los Angeles. 1911.
 Badé, Wm. F., 2616 College Ave., Berkeley. 1903.
 Badger, M. C., Santa Paula. 1915.
 Bailey, Alfred M., Louisiana State Museum, New Orleans, La. 1917.
 Bailey, Bernard, R.D. 1, Box 97, Elk River, Minn. 1911.
 Bailey, Florence M. (Mrs. Vernon), 1834 Kalorama Road, Washington, D. C. 1910.
 Bailey, H. H., 319 54th St., Newport News, Va. 1903.
 Bailey, Vernon, 1834 Kalorama Road, Washington, D. C. 1904.
 Bales, Dr. B. R., 149 W. Main St., Circleville, Ohio. 1906.
 Ballard, Maria V., 2320 W. Pacific Ave., Spokane, Wash. 1919.
 Bamford, Mrs. G. L., 1428 Castro St., Oakland. 1918.
 Bangs, Outram, Museum Comp. Zool., Cambridge, Mass. 1906.
 Barker, Fred, Parkers Prairie, Minn. 1914.
 Barnes, Claude T., 359 10th Ave., Salt Lake City, Utah. 1915.
 Barnes, R. Magoon, Lacon, Ill. 1908.
 Barrows, Prof. Walter B., Box 1047, East Lansing, Mich. 1909.
 Batchelder, Chas. F., 7 Kirkland St., Cambridge, Mass. 1910.
 Beck, Rollo H., R.D. 21, San Jose. 1894.
 Bennett, R. H., 246 Southern Pacific Bldg., San Francisco. 1909.
 Bent, A. C., Taunton, Mass. 1909.
 Benton, Thos. H., Jr., 2821 Van Buren St., Alameda. 1916.
 Bergtold, Dr. W. H., 910 Metropolitan Bldg., Denver, Colo. 1917.
 Bicknell, Mrs. F. T., 319 S. Normandie Ave., Los Angeles. 1913.
 Bigelow, Homer L., Old Orchard Road, Chestnut Hill, Mass. 1910.
 Billings, Miss Edna B., Harrington, Wash. 1918.
 Bishop, Dr. Louis B., 365 Orange St., New Haven, Conn. 1904.
 Blain, Merrill W., 727 Jefferson Ave., Detroit, Mich. 1909.
 Blake, Mrs. Edwin T., 2843 Steiner St., San Francisco. 1917.
 Blayney, Nita A., 920 O St., Fresno. 1911.
 Bliss, John D., Pozo, San Luis Obispo Co. 1916.
 Boeck, Wm. C., East Hall, Univ. Cal., Berkeley. 1917.
 Boeing, W. E., 1100 Hoge Bldg., Seattle, Wash. 1914.
 Bolander, L. Ph., Jr., 1947 E. 28th St., Oakland. 1907.
 Bolt, B. F., 1421 Prospect Ave., Kansas City, Mo. 1916.
 Borell, Adrey E., R.D. 11, Box 31, Fresno. 1918.
 Bowdish, B. S., Demarest, N. J. 1910.
 Bowditch, Miss Charlotte, 2227 Upper Garden St., Santa Barbara. 1914.
 Bowles, J. H., The Woodstock, Tacoma, Wash. 1903.
 Boyle, Ashby D., 380 E St., Salt Lake City, Utah. 1915.
 *Bradbury, W. C., 1440 Race St., Denver, Colo. 1913.
 Braislín, Dr. William C., 425 Clinton Ave., Brooklyn, N. Y. 1910.
 Brandt, H. W., 2025 E. 88th St., Cleveland, Ohio. 1914.
 Brewster, Wm., 145 Brattle St., Cambridge, Mass. 1904.
 Bridges, Mrs. Harriette W., 2628 Benvenue Ave., Berkeley. 1918.
 Brooks, Major Allan, Okanagan Landing, B. C., Canada. 1906.
 Brooks, L., Box 539, New Bedford, Mass. 1913.

- Brouse, W. A., 3623 5th Ave., Los Angeles. 1916.
- Brown, D. E., 2542 Beacon Ave., Seattle, Wash. 1909.
- Brown, Edward J., 1609 S. Van Ness Ave., Los Angeles. 1915.
- Brown, G. Franklin, Needham, Mass. 1918.
- Brown, Mrs. Herbert, 434 E. 2d St., Tucson, Ariz. 1914.
- Bryant, Dr. Harold C., Museum Vert. Zool., Berkeley. 1910.
- Burleigh, Thos. D., 825 N. Negley Ave., Pittsburgh, Pa. 1918.
- Burnett, W. L., State Agr. Coll., Fort Collins, Colo. 1910.
- Burnham, Dr. Clark, Bushnell Place, Berkeley. 1907.
- Burns, Frank L., Berwyn, Pa. 1909.
- Burtch, Verdi, Branchport, N. Y. 1910.
- Buturlin, Sergius A., Wessenberg, Esthonia, Russia. 1909.
- Caduc, E. E., 512 Massachusetts Ave., Boston, Mass. 1911.
- Calder, James A., Buena Park. 1917.
- Camp, Chas. L., Livingston Hall, Columbia Univ., New York, N. Y. 1909.
- Cantwell, George G., Puyallup, Wash. 1915.
- Carpenter, N. K., Box 127, Escondido. 1901.
- Carriger, H. W., 5185 Trask Ave., Oakland. 1895.
- Case, Rev. Bert F., Tolland, Conn. 1913.
- Case, C. M., 306 Blue Hills Ave., Hartford, Conn. 1911.
- Chamberlain, C. W., 36 Lincoln St., Boston, Mass. 1912.
- Chambers, W. Lee, Eagle Rock. 1897.
- Chapman, Frank M., Amer. Museum Nat. Hist., New York, N. Y. 1903.
- *Childs, John Lewis, Floral Park, N. Y. 1904.
- Clark, Josiah H., 238 Broadway, Patterson, N. J. 1910.
- Clay, C. Irvin, Box 353, Eureka. 1910.
- Clifton, H. T., 509 E. Walnut St., Pasadena. 1904.
- Coale, Henry K., Highland Park, Ill. 1907.
- Coggins, Herbert L., 2929 Piedmont Ave., Berkeley. 1910.
- Cohen, Donald A., 2618 Lincoln St., Alameda. 1901.
- *Colburn, A. E., 806 S. Broadway, Los Angeles. 1905.
- Cole, Mrs. A. H., 2827 Hillegass Ave., Berkeley. 1917.
- Cooke, Miss M. T., 1328 12th St., Washington, D. C. 1918.
- Cookman, Alfred, 1340 Exposition Blvd., Los Angeles. 1912.
- Cooper, J. S., 827 54th St., Oakland. 1903.
- Cox, H. E., care C. H. Reed Co., San Luis Obispo. 1916.
- Crane, Ada Ethel, 19 Ross St., San Rafael. 1914.
- Craven, Jesse T., 811 Roosevelt Ave., Detroit, Mich. 1909.
- Crosby, Maunsell S., Grasmere Farms, Rhinebeck, N. Y. 1911.
- Culver, Susan B., 2423 Prospect St., Berkeley. 1914.
- Cummings, Byron, Univ. Ariz., Tucson, Ariz. 1916.
- Currier, Ed. S., 416 E. Chicago St., St. Johns Sta., Portland, Ore. 1904.
- Daggett, Frank S., Museum Hist., Sci., and Art, Los Angeles. 1895.
- Davenport, Mrs. Elizabeth B., Northern Ave., Brattleboro, Vt. 1911.
- Davidson, Pirie, East Hall, Univ. Cal., Berkeley. 1916.
- Davis, Benjamin J., 2525 Piedmont Ave., Berkeley. 1916.
- Davis, Dr. Fred B., 401 Vernon St., Oakland. 1916.
- Davis, J. M., 811 O St., Eureka. 1908.
- *Dawson, W. Leon, R.D. 3, Box 83, Santa Barbara. 1906.
- Day, Chester S., 1711 Commonwealth Ave., Boston, Mass. 1910.
- Dean, W. F., Three Rivers. 1901.
- Deane, Ruthven, 112 W. Adams St., Chicago, Ill. 1904.
- Deane, Wallace A., 1266 Columbia Road, Washington, D. C. 1919.
- Deane, Walter, 29 Brewster St., Cambridge, Mass. 1907.
- Dear, Lionell S., Box 456, Ft. William, Ont., Canada. 1914.
- Dearborn, Ned, Linden, Md. 1909.
- DeGroat, Dudley S., Box 231, Redwood City. 1916.
- De Ribcowsky, D., 811 Story Bldg., Los Angeles. 1919.
- Dice, Dr. Lee R., Dept. Zool., Univ. Ill., Urbana, Ill. 1914.
- *Dickey, Donald R., San Rafael Heights, Pasadena. 1910.
- Dickinson, A. B., 1510 Girard St., Los Angeles. 1916.
- Dillaway, H. L., 3418 Snohomish Ave., Everett, Wash. 1919.
- Dille, F. M., Valentine, Neb. 1903.
- Dixon, Joseph, Museum Vert. Zool., Berkeley. 1904.
- Dodge, Laura I., 3031 Eliot St., Long Beach. 1915.
- Dodge, Ralph E., 546 Bay St., Santa Cruz. 1915.
- Drachman, Myra, 3031 Eliot St., Long Beach. 1915.

- DuBois, Alexander Dawes, 327 S. Glenwood Ave., Springfield, Ill. 1911.
- Duprey, H. F., Dixon. 1907.
- Durfee, Owen, Box 125, Fall River, Mass. 1911.
- Dutcher, William, 949 Park Ave., Plainfield, N. J. 1905.
- Dwight, Dr. Jonathan, Jr., 134 W. 71st St., New York, N. Y. 1904.
- Eastman, Capt. F. B., Box 653, Fort Leavenworth, Kan. 1904.
- Eaton, S. Harrison, Box 653, Lawrenceville, Ill. 1916.
- Edson, J. M., Marietta Road, Bellingham, Wash. 1911.
- Edwards, H. Arden, Box 312, Claremont. 1913.
- Eggleston, Prof. Julius W., 239 William St., New London, Conn. 1913.
- Enoch, V. A., 2700 Darwin Ave., Los Angeles. 1918.
- Enoch, Wade L., 2700 Darwin Ave., Los Angeles. 1915.
- Esterly, Dr. C. O., Occidental College, Los Angeles. 1908.
- Evans, Frank C., Crawfordsville, Ind. 1918.
- Evans, J. Harold, R.D. 5, Box 236, Santa Rosa. 1917.
- Evermann, Dr. Barton W., Cal. Acad. Sciences, San Francisco. 1911.
- Falger, Annie M. (Mrs. Wm.), Modesto. 1917.
- Fargo, Mrs. Minerva J., 1632 N. Kingsley Drive, Los Angeles. 1914.
- Felton, Mrs. C. N., Menlo Park. 1916.
- Ferguson, Elizabeth, 1 Mosswood Road, Berkeley. 1918.
- Ferguson, Mrs. Mary Van E., 1 Mosswood Road, Berkeley. 1915.
- Field, Mrs. Chas. A., 534 27th St., Oakland. 1916.
- Field, Clyde, 1859 Julian Ave., San Diego. 1919.
- Field, Dr. George W., Biol. Surv., Washington, D. C. 1918.
- Finley, Wm. L., 651 E. Madison St., Portland, Ore. 1900.
- Fish, Mrs. Frances Webster, 2325 Piedmont Ave., Berkeley. 1917.
- Fischer, E. J., 525 W. 57th St., Los Angeles. 1910.
- Fisher, Dr. A. K., Biol. Survey, Washington, D. C. 1904.
- Fisher, Miss Elizabeth W., 2222 Spruce St., Philadelphia, Pa. 1910.
- Fisher, Walter K., Stanford Marine Laboratory, Pacific Grove. 1900.
- Fitzpatrick, T. J., Bethany, Neb. 1913.
- Flanagan, John H., 89 Power St., Providence, R. I. 1904.
- Fleming, J. H., 267 Rusholme Road, Toronto, Ont., Canada. 1910.
- Flint, Wm. R., 244 N. Madison Ave., Pasadena. 1912.
- Forbush, E. H., State House, Boston, Mass. 1916.
- Forrest, Earle R., 261 Locust Ave., Washington, Pa. 1910.
- Fortiner, John C., Brawley. 1910.
- Fowler, Frederick H., 221 Kingsley Ave., Palo Alto. 1901.
- French, James G., The Menagerie, Maywood, Victoria, B. C., Canada. 1918.
- Fuertes, Louis A., 201 Wyckoff Ave., Ithaca, N. Y. 1904.
- Furber, John J., Klamath Falls, Ore. 1918.
- Gabrielson, Ira N., Corvallis, Ore. 1919.
- Gartrell, Geo. N., Summerland, B. C., Canada. 1917.
- Gault, Benj. T., Glen Ellyn, Ill. 1905.
- Gay, Harold S., 200 S. Wilson Ave., Alhambra. 1901.
- Germain, Miss Claire, 3906 W. 1st St., Los Angeles. 1915.
- Gianini, Chas. A., Poland, N. Y. 1919.
- Gifford, Dr. Harold, 567 Brandeis Bldg., Omaha, Neb. 1916.
- Giles, Roscoe I., 82 Newton St., Marlborough, Mass. 1917.
- Gilman, M. French, Banning. 1901.
- Goelitz, Walter A., 1622 Judson Ave., Ravinia, Ill. 1915.
- Goethe, C. M., Capital Natl. Bank Bldg., Sacramento. 1915.
- Goldman, E. A., Biol. Survey, Washington, D. C. 1901.
- Goldman, Luther J., Pendleton, Idaho. 1902.
- Goodcell, Mrs. Marion L., 864 D St., San Bernardino. 1914.
- Gormley, A. L., Box 80, Arnprior, Ont., Canada. 1918.
- Gosse, Capt. Philip, Savile Club, 107 Piccadilly W., London, England. 1917.
- Gould, Joseph E., Box 126, Arcadia, Fla. 1909.
- Grant, U. S., 4th, Harvard Club, 27 W. 44th St., New York, N. Y. 1909.
- Granville, Fred L., 2238 Canyon Drive, Hollywood. 1910.
- Greenwood, Frederick, Fed'l Res. Bank, Spokane, Wash. 1918.
- Grey, Henry, R.D. 2, Box 154A, San Diego. 1901.
- Griffee, Bill, Norton, Kan. 1919.
- Griffin, Eva F., 3864 Brighton Ave., Oakland. 1918.
- Grinnell, Geo. Bird, 238 E. 15th St., New York, N. Y. 1914.
- Grinnell, Hilda Wood, 2811 College Ave., Berkeley. 1912.

- Grinnell, Dr. Joseph, Museum Vert. Zool., Berkeley. 1894.
- Guion, Geo. Seth, Napoleonville, La. 1911.
- Gunn, Miss Amy E., 2828 Devisadero St., San Francisco. 1914.
- Guthrie, Miss Esther, Woodland. 1918.
- Hadeler, E. W., Painesville, Ohio. 1918.
- Hall, Mrs. Carlotta C., 1615 La Loma Ave., Berkeley. 1915.
- Hall, Ivan C., 5 Eton Court, Berkeley. 1919.
- Halladay, Daniel S., R.D. 3, Box 201, Anaheim. 1910.
- Hanaford, A. W., R.D. 9, Box 700, Los Angeles. 1917.
- Hanford, Forrest, 3825 Division St., Oakland. 1912.
- Hann, H. H., Parkdale, Ore. 1909.
- Hanna, W. C., 1000 Pennsylvania Ave., Colton. 1902.
- Hansen, Harold E., 870 43d Ave., San Francisco. 1916.
- Harmon, Mrs. Frances M., 2115 Estrella Ave., Los Angeles. 1912.
- Harris, Harry, Post Office, Kansas City, Mo. 1914.
- Hart, Fred B., 530 Chetwood St., Oakland. 1918.
- Hartman, Paul J., 1118½ Maple Ave., Los Angeles. 1917.
- Hathaway, H. S., Box 1466, Providence, R. I. 1912.
- Havemeyer, Henry O., 129 Front St., New York, N. Y. 1917.
- Head, Anna, 2533 Chilton Ave., Berkeley. 1912.
- Heineman, Oluf J., 1664 Grove St., San Francisco. 1908.
- Heller, Edmund, Amer. Museum Nat. Hist., New York, N. Y. 1894.
- Helme, Arthur H., Miller Place, Suffolk Co., N. Y. 1911.
- Henderson, Dr. H. C., Casitas Road, Carpinteria. 1919.
- Henderson, Junius, 627 Pine St., Boulder, Colo. 1909.
- Henderson, Walter C., Biol. Survey, Washington, D. C. 1918.
- Henshaw, Judge F. W., 762 Mills Bldg., San Francisco. 1915.
- Hersey, F. Seymour, 6 Maple Ave., Taunton, Mass. 1915.
- Hersey, L. J., Wray, Colo. 1909.
- Higgins, Elmer, 17 Bonita Ave., Long Beach. 1919.
- Hill, Willard, Star Route, Wasco, Kern Co. 1918.
- Hoag, Mrs. G. B., Elko, Nev. 1916.
- Holbert, Miss Lillian, 908 Jennings Ave., Fort Worth, Texas. 1918.
- Holland, Harold M., Galesburg, Ill. 1901.
- Holman, F. C., 558 Lincoln Ave., Palo Alto. 1914.
- *Hoover, Theodore J., 450 Melville Ave., Palo Alto. 1898.
- Horsfall, R. Bruce, 1457 E. 18th St., Portland, Ore. 1914.
- Horsfall, Mrs. R. Bruce, 1457 E. 18th St., Portland, Ore. 1916.
- Howard, O. W., Box 484, Los Angeles. 1895.
- *Howell, A. B., Covina. 1908.
- Howell, Arthur H., 2919 S. Dakota Ave., Washington, D. C. 1916.
- Howell, B. F., Jr., 52 Patton Ave, Princeton, N. J. 1909.
- Howes, Paul G., 91 Hope St., Stamford, Conn. 1910.
- Hubbard, S., 244 Montecito Ave., Oakland. 1912.
- Huber, Wharton, Gwynedd Valley, Pa. 1915.
- Hudson, L. W., 201 Bellview Ave., Porterville. 1917.
- *Huey, Laurence, 32d St. and Clay Ave., San Diego. 1909.
- Humphreys, E. B., 3330 Fernside Blvd., Alameda. 1919.
- Hungate, J. W., State Normal, Cheney, Wash. 1918.
- Hunt, C. J., 5847 W. Superior St., Chicago, Ill. 1919.
- Hunt, Edwin B., 4318 14th St. N. W., Washington, D. C. 1914.
- Hunt, Richard M., Museum Vert. Zool., Berkeley. 1918.
- Hunter, J. S., Box 482, San Mateo. 1903.
- Husher, Mrs. Gertrude H., 821 S. Hope St., Los Angeles. 1913.
- Hussey, Roland F., 1308 Ann St., Ann Arbor, Mich. 1916.
- Illingsworth, J. F., Gordonvale, Cairns, N. Queensland. 1896.
- Ingersoll, Albert M., 908 F St., San Diego. 1895.
- Isham, C. Bradley, 27 W. 67th St., New York, N. Y. 1909.
- Jackson, Ralph W., R.D. 1, Cambridge, Md. 1917.
- Jackson, Thos. H., 304 N. Franklin St., West Chester, Pa. 1911.
- Jacobs, J. Warren, 404 S. Washington St., Waynesburg, Pa. 1909.
- Jacobson, W. C., 2221 McKinley Ave., Berkeley. 1916.
- Jay, Antonin, 1622 Pennsylvania Ave., Los Angeles. 1901.
- Jenkins, Ida G., 30 Dearborn St., Roxbury, Mass. 1914.
- Jenks, S. Herbert, 1730 N. Fair Oaks Ave., Pasadena. 1918.
- Jennery, Chas. F., 100 Gordon Ave., Hyde Park, Mass. 1917.

- Jessee, Dr. R. L., Philo, Ill. 1909.
 Jesurun, Dr. Mortimer, 443 Emerson St., Palo Alto. 1916.
 Jewett, Stanley G., Pendleton, Ore. 1909.
 Job, Herbert K., 291 Main St., West Haven, Conn. 1915.
 Johnson, Frank Edgar, 16 Amackassin Terrace, Yonkers, N. Y. 1911.
 Johnson, Harry V., 2625 Haste St., Berkeley. 1917.
 Johnson, Dr. Myrtle E., National City. 1908.
 Johnstone, W. B., Edgewood, B. C., Canada. 1918.
 Jonas, Coloman, 1023 Broadway, Denver, Colo. 1910.
 Jones, Dr. Lombard Carter, Falmouth, Mass. 1918.
 Jones, Dr. Lynds, Museum Oberlin Coll., Oberlin, Ohio. 1911.
 Jordan, A. H. B., Everett, Wash. 1911.
 Jordan, Dr. David Starr, Stanford University. 1902.
 Judson, W. B., 826 Washington Bldg., Los Angeles. 1894.
 Kaeding, Geo. L., Battle Mountain, Nev. 1903.
 Kelley, Mrs. Harriet P., 2505 Logan St., Selma. 1917.
 Kellogg, Miss Louise, Box 248, Suisun. 1911.
 Kellogg, Ralph T., Silver City, N. M. 1916.
 Kellogg, Prof. Vernon L., Stanford University. 1901.
 Kelly, Junea W. (Mrs. G. E.), 1311 Grand St., Alameda. 1918.
 Kendall, J. N., 253 Magnolia Ave., Long Beach. 1915.
 *Kennard, Frederic H., Dudley Road, Newton Centre, Mass. 1911.
 Kennedy, Clarence H., Zool. Dept., State College, West Raleigh, N. C. 1912.
 Kermode, F., Provincial Museum, Victoria, B. C., Canada. 1911.
 Keyes, Prof. Chas. R., Mt. Vernon, Iowa. 1900.
 Kibbe, A. S., 1534 Grove St., Berkeley. 1917.
 Kibbe, Bessie W. (Mrs. A. S.), 1534 Grove St., Berkeley. 1917.
 Kimball, H. H., Long Beach. 1909.
 Kirn, Albert J. B., R.D. 4, Solomon, Kan. 1918.
 Kitchin, E. A., 4014 N. 35th St., Tacoma, Wash. 1917.
 Kittredge, Joseph, Jr., U. S. Forest Service, Missoula, Mont. 1915.
 Kluegel, Mrs. Edward A., Carmel. 1916.
 Knappen, Nellie C. (Mrs. T. M.), 2719 Woolsey St., Berkeley. 1916.
 Knickerbocker, Chas. K., 445 N. Sacramento Ave., Carpenter Sta., Chicago, Ill. 1905.
 Knowlton, Dr. F. H., U. S. Nat. Museum, Washington, D. C. 1910.
 Kofoid, Prof. C. A., Zool. Dept., Univ. Cal., Berkeley. 1909.
 Kohler, Louis S., 47 Wagner Place, Hawthorne, N. J. 1909.
 Krehbiel, Leonard, Upland. 1919.
 Kretzman, Prof. P. E., Concordia College, 1230 St. Anthony Ave., St. Paul, Minn. 1914.
 Kuser, John Dryden, Bernardsville, N. J. 1912.
 Kuykendall, W. A., Eugene, Lane Co., Ore. 1916.
 Labarthe, Jules, 85 Second St., San Francisco. 1914.
 Ladd, Harry Stephen, 4354 McPherson Ave., St. Louis, Mo. 1918.
 LaJeunesse, H. V., 1510 Everett St., Oakland. 1916.
 Lamb, Chester C., 1628 Van Ness Ave., San Francisco. 1899.
 Lane, Geo. W., Morgan Hill. 1914.
 Lastreto, C. B., 260 California St., San Francisco. 1913.
 *Law, J. Eugene, 333 S. Van Ness Ave., Los Angeles. 1900.
 Law, Laura Beatty (Mrs. J. E.), 333 S. Van Ness Ave., Los Angeles. 1915.
 Lawson, Ralph, 88 Washington Square, Salem, Mass. 1918.
 Layne, J. Gregg, 737 S. Spring St., Los Angeles. 1912.
 Leach, Frank A., 217 Hillside Ave., Piedmont. 1917.
 Leggett, Dr. R. M., 411 Gunst Bldg., 323 Geary St., San Francisco. 1918.
 Lelande, H. J., Court House, Los Angeles. 1897.
 Leopold, Aldo, 135 S. 14th St., Albuquerque, N. M. 1916.
 Libby, Miss Gretchen L., 221 3d Ave., Santa Barbara. 1911.
 Lien, Carl, Westport, Wash. 1917.
 Ligon, J. Stokley, Box 131, Albuquerque, N. M. 1914.
 Liliencrantz, H. T., Rancho Las Cimas, Hollister. 1916.
 Lindsay, Dr. D. Moore, 808 Boston Bldg., Salt Lake City, Utah. 1915.
 Litsey, Jno. B., Jr., 2611 May St., Fort Worth, Tex. 1911.
 Little, Luther, Calif. Acad. Sciences, San Francisco. 1914.
 Littlejohn, Chase, 1226 Warren St., Redwood City. 1901.
 Loftfield, Gorm, Carnegie Inst., Tucson, Ariz. 1918.
 Lombardi, Ethel, 2331 Le Conte Ave., Berkeley. 1916.

- Loomis, Leverett M., Cal. Acad. Sciences, San Francisco. 1902.
- Loring, J. Alden, Owego, Tioga Co., N. Y. 1914.
- Love, Guy, R.D. 5, Oberlin, Kan. 1913.
- Lueddemann, Miss Frieda, 2300 Durant Ave., Berkeley. 1914.
- Luther, Clarence H., 8 McElroy Bldg., Fayetteville, Ark. 1909.
- McAtee, W. L., Biol. Survey, Washington, D. C. 1907.
- *McGregor, R. C., Bureau of Science, Manila, P. I. 1893.
- McLain, R. B., Box 132, Hollywood. 1897.
- McLean, Donald D., Coulterville. 1916.
- McMinn, H. E., 6864 Seminary Court, Oakland. 1918.
- Madison, Harold L., Park Museum, Providence, R. I. 1917.
- Magee, William A., Jr., R.D. Fruitvale, Box 433, Oakland. 1912.
- Mailliard, Ernest C., 1815 Vallejo St., San Francisco. 1909.
- Mailliard, John W., 230 California St., San Francisco. 1894.
- Mailliard, Joseph, 1815 Vallejo St., San Francisco. 1895.
- Marshall, Dr. Benj. M., 2036 D St., Eureka. 1913.
- Martin, De Loach, 1223 S. Washington Ave., Marshall, Tex. 1916.
- Massey, Herbert, Ivy Lea, Burnage, Didsbury, Manchester, England. 1909.
- Meade, Grace S. (Mrs. Calvert), 202 E. 12th St., Oakland. 1916.
- Meadows, Donald C., Smiley Hall, Claremont. 1919.
- Meeker, Jesse C. A., Box 161, Danbury, Conn. 1907.
- Meister, H. D., Wauseon, Ohio. 1909.
- Mercer, John D., 104 W. 1st St., Los Angeles. 1918.
- Mershon, W. B., Saginaw, Mich. 1911.
- Meyer, Miss Heloise, Overlee, Lenox, Mass. 1914.
- Michael, Chas. W., 83 Sharon St., San Francisco. 1916.
- Middleton, R. J., Jeffersonville, Pa. 1918.
- Miller, Mrs. E. C. T., 1010 Euclid Ave., Cleveland, Ohio. 1914.
- Miller, Dr. Loye Holmes, State Normal School, Los Angeles. 1905.
- Miller, W. De Witt, Amer. Museum Nat. Hist., New York, N. Y. 1909.
- Mills, Enos A., Longs Peak, Estes Park, Colo. 1914.
- Miner, Dr. H. N., Colfax, Placer Co. 1903.
- Mitchell, H. H., Prov. Museum, Normal School, Regina, Sask., Canada. 1915.
- Mitchell, Dr. Walton I., 3210 E. 1st St., Wichita, Kan. 1909.
- Moffitt, James, 1818 Broadway, San Francisco. 1917.
- Moore, Miss Nellie, 122 Falcon Ave., Long Beach. 1915.
- Moore, Robert T., 46 Mansion Ave., Haddonfield, N. J. 1911.
- Moran, R. B., 220 S. Wilton Place, Los Angeles. 1897.
- *Morcom, G. Frean, 243 N. Coronado St., Los Angeles. 1904.
- More, R. L., Vernon, Tex. 1911.
- Morgan, Miss Mattie Beth, 908 Jennings Ave., Fort Worth, Tex. 1916.
- Morley, S. Griswold, 2535 Etna St., Berkeley. 1916.
- Mueller, Carl, Marysville. 1911.
- Mullen, James L., 614 E. 6th South St., Salt Lake City, Utah. 1915.
- Munro, J. A., Okanagan Landing, B. C., Canada. 1914.
- Murie, Olaus J., 219 7th Ave. S., Moorhead, Minn. 1913.
- Myers, Mrs. H. W., 311 N. Ave. 66, Los Angeles. 1912.
- Nevin, W. H., Pasadena. 1915.
- Newhall, Mrs. Chas. S., 2629 Piedmont Ave., Berkeley. 1916.
- Nichols, J. T., Amer. Museum Nat. Hist., New York, N. Y. 1909.
- Nicholson, Donald J., Orlando, Fla. 1911.
- Nicholson, Gordon, W. 7th St., Ontario. 1919.
- Noack, H. R., 309 Perry St., Oakland. 1901.
- Nokes, Dr. I. D., 134 W. 55th St., Los Angeles. 1914.
- Norris, Joseph Parker, Jr., 2122 Pine St., Philadelphia, Pa. 1911.
- Norris, Roy, 725 N. 10th St., Richmond, Ind. 1911.
- Norton, Arthur H., 22 Elm St., Portland, Me. 1918.
- Oberholser, Dr. Harry C., 2805 18th St., N. W., Washington, D. C. 1904.
- O'Connell, John, 425 New Call Bldg., San Francisco. 1919.
- O'Farrell, Mrs. Mabel E., 2403 F St., San Diego. 1917.
- Ohl, H. C., McKittrick. 1913.
- Ohlendorf, W. C., 1924 Blue Island Ave., Chicago, Ill. 1910.
- Osencup, Claten, 1267 Sunset Ave., Pasadena. 1917.
- Osgood, Wilfred H., Field Museum Nat. Hist., Chicago, Ill. 1893.
- Osterhout, Geo. E., Windsor, Colo. 1915.
- Owen, Virgil W., 832 Beacon St., Los Angeles. 1896.
- Palmer, Miss Elizabeth Day, 1741 Harvard Blvd., Los Angeles. 1909.

- Palmer, R. H., Stanford University. 1915.
 Palmer, Dr. T. S., 1939 Biltmore St., N. W., Washington, D. C. 1903.
 Parcell, Zulema L., 802 W. Washington St., Los Angeles. 1919.
 Parker, Herbert, South Lancaster, Mass. 1911.
 Parks, H. O., Willcox, Ariz. 1919.
 Parmenter, Henry E., 12th Naval Dist., 417 Sheldon Bldg., San Francisco. 1916.
 Parsons, Mrs. Marion Randall, Mosswood Road, Berkeley. 1917.
 Paul, J. H., 1320 E. 2d St. S., Salt Lake City, Utah. 1915.
 Paul, Lucius H., 1485 North St., Rochester, N. Y. 1911.
 Peabody, Rev. P. B., Blue Rapids, Kan. 1904.
 Pearson, T. Gilbert, 1974 Broadway, New York, N. Y. 1910.
 Peck, Miss L. M., 1510 Girard St., Los Angeles. 1919.
 Peck, Morton E., 244 N. 12th St., Salem, Ore. 1909.
 Pemberton, J. R., 729 Kennedy Bldg., Tulsa, Okla. 1900.
 Peyton, Lawrence, R.D. 2, Fillmore. 1909.
 Peyton, Sidney B., Sespe. 1913.
 Phelps, Frank M., 212 E. 4th St., Elyria, Ohio. 1912.
 Philipp, Philip Bernard, 220 Broadway, New York, N. Y. 1911.
 Phillips, C. L., 5 W. Weir St., Taunton, Mass. 1915.
 Phillips, John C., Knobfields, Wenham, Mass. 1911.
 Pierce, Wright M., Box 116, Claremont. 1902.
 Pierpont, Philip, Nordhoff. 1913.
 Pilsbury, Frank O., 1088 Main St., Walpole, Mass. 1911.
 Pleasants, Mrs. J. E., R.D. 3, Orange. 1900.
 Powell, Miss Helen, 2703 Dwight Way, Berkeley. 1914.
 Price, A. E., Grant Park, Ill. 1905.
 Pringle, Miss Cornelia Covington, 1705 Gough St., San Francisco. 1915.
 Purington, Mrs. C. A., 28 Hermosa Ave., Long Beach. 1915.
 Randolph, Miss Flora A., 2962 Derby St., Berkeley. 1907.
 Rankin, Edward P., 66 Appraisers Bldg., San Francisco. 1913.
 Rathbun, S. F., 305 Marion Bldg., Seattle, Wash. 1904.
 Rawson, Charles I., Oxford, Mass. 1918.
 Ray, Milton S., 29 Spear St., San Francisco. 1899.
 Redington, Robert R., New Departure Mfg. Co., Bristol, Conn. 1917.
 Reis, C. Oscar, 646 Juanita Ave., Los Angeles. 1917.
 Reynolds, L. R., 11 Ellsworth Ave., Brockton, Mass. 1913.
 Reynolds, Nephi, Wn. Arms and Sp'tg Goods Co., Salt Lake City, Utah. 1919.
 Rich, Dr. Guy C., 1820 El Cerrito Place, Hollywood. 1911.
 Rich, Selwyn, Box 55, Claremont. 1919.
 Richards, E. B., 128 Chester St., Grass Valley. 1909.
 Richards, Dr. T. W., Naval Hospital, New London, Conn. 1908.
 Richards, W. W., 1512 Broadway, Oakland. 1915.
 Richardson, W. D., 4215 Prairie Ave., Chicago, Ill. 1918.
 Richey, J. Howard, 277 W. Dakota St., Pasadena. 1914.
 Richmond, Dr. Chas. W., U. S. Nat. Museum, Washington, D. C. 1904.
 Richmond, Watts L., Batavia, N. Y. 1915.
 Riley, J. H., U. S. Nat. Museum, Washington, D. C. 1909.
 Rittenhouse, Prof. Samuel, Univ. S. Cal., Los Angeles. 1916.
 Ritter, Prof. W. E., LaJolla. 1901.
 Roberts, Dr. T. S., Animal Biol. Bldg., Univ. Minn., Minneapolis, Minn. 1909.
 Robertson, Howard, Box 639, Sta. C., Los Angeles. 1896.
 Robertson, John McB., R.D. 1, Box 13, Buena Park, Orange Co. 1913.
 Roe, Mrs. E. D., 744 Guerro St., San Francisco. 1919.
 Rowley, J., 42 Plaza Drive, Berkeley. 1909.
 Rust, Henry J., Box 683, Coeur d'Alene, Idaho. 1911.
 Sage, Jno. H., Portland, Conn. 1910.
 Sampson, W. B., 1005 N. San Joaquin St., Stockton. 1894.
 Sanford, Dr. Leonard C., 347 Temple St., New Haven, Conn. 1915.
 Sanford, W. H., 919 W. Acacia St., Stockton. 1915.
 Saunders, Aretas A., 143 East Ave., Norwalk, Conn. 1909.
 Saunders, W. E., London, Ont., Canada. 1910.
 Schaefer, Oscar F., 669 Genesee St., Rochester, N. Y. 1917.
 Schleichert, Ernest K., 3935 7th St., N. W., Washington, D. C. 1919.
 Schlesinger, Mrs. Jane L., 1417 Filbert St., Oakland. 1915.
 Schneider, Fred A., 646 Emery St., San Jose. 1901.
 Schneider, J. J., Box 363, Anaheim. 1899.
 Schussler, Geo. W., 1345 Oak St., San Francisco. 1911.

- Sclater, William Lutley, 10 Sloane Court, London, S. W., England. 1909.
 Scott, Carroll DeW., 4146 Jackdaw St., San Diego. 1915.
 Sellmer, Walter B., 425 New Call Bldg., San Francisco. 1919.
 Sharp, Clarence S., Escondido. 1902.
 Sharples, Robert P., West Chester, Pa. 1911.
 Shaw, W. T., 1000 Thatuna St., Pullman, Wash. 1911.
 Shelton, Alfred C., Johnston-Shelton Co., Dayton, Ohio. 1909.
 Shepard, John Alden, 437 3d Ave., Salt Lake City, Utah. 1919.
 *Sherman, Althea R., National, via McGregor, Iowa. 1911.
 Shiras, George, 3rd, Stoneleigh Court, Washington, D. C. 1914.
 Silliman, Edmund, Alisal and Ryker Sts., Salinas. 1918.
 Silliman, O. P., 220 Salinas St., Salinas. 1913.
 Simmons, George F., 701 Holman Ave., Houston, Tex. 1913.
 Sismey, E. D., Box 222, Penticton, B. C., Canada. 1919.
 Skinner, M. P., Summerville, S. C. 1915.
 Sloanaker, Jos. L., 1105 Spofford Ave., Spokane, Wash. 1910.
 Smith, Allyn G., 1303 7th St., Coronado. 1909.
 Smith, Austin Paul, Dos Cabezas, Ariz. 1907.
 Smith, A. Russell, Mt. Carmel Ave., North Glenside, Penn. 1919.
 Smith, C. R., 563 42d Ave., San Francisco. 1917.
 Smith, Prof. Frank, 913 W. California Ave., Urbana, Ill. 1911.
 Smith, Franklin J., Box 98, Eureka. 1913.
 Smith, Horace G., 2918 Lafayette St., Denver, Colo. 1914.
 Smith, Lance H., 803 Northwestern Bank Bldg., Portland, Ore. 1915.
 Smith, Napier, 46 Cote des Neiges Road, Montreal, Que., Canada. 1919.
 Smyth, W. H., Fernwald, head of Dwight Way, Berkeley. 1918.
 Smyth, Mrs. W. H., Fernwald, head of Dwight Way, Berkeley. 1918.
 Snyder, Prof. J. O., Box 775, Stanford University. 1900.
 Spaulding, M. Herrick, Agr. Coll., Bozeman, Mont. 1918.
 Stafford, Walter A., 31 Park Way, Piedmont. 1917.
 Steinbeck, William, 1029 N. Hunter St., Stockton. 1897.
 Steinmetz, Frank J., 1021 Ramona St., Palo Alto. 1917.
 Stephens, T. C., Morningside College, Sioux City, Iowa. 1914.
 Stevens, Dr. J. F., 304 Funke Bldg., Lincoln, Neb. 1911.
 Still, Donald, 415 E. 2d St., Tucson, Ariz. 1918.
 Stivers, Dr. C. G., 502 Auditorium Bldg., Los Angeles. 1914.
 Stoddard, H. L., Field Museum Nat. Hist., Chicago, Ill. 1914.
 Stone, D. D., R.D. 3, Oswego, N. Y. 1909.
 Stone, Geo. E., 1725 Le Roy Ave., Berkeley. 1912.
 Stoner, Emerson A., Box 444, Benicia. 1918.
 Storer, Miss Mary S., 467 San Pablo Ave., Fresno. 1914.
 Storer, Tracy I., Museum Vert. Zool., Berkeley. 1910.
 Stormont, W. P., 116 E. Ave. 52, Los Angeles. 1917.
 Stout, Gardner D., 129 E. 55th St., New York, N. Y. 1918.
 Strong, W. A., 41 Grand Ave., San Jose. 1912.
 Stuart, Geo. H., 3d, N. W. cor. Broad & Chestnut Sts., Philadelphia, Pa. 1913.
 Sugden, J. W., 47 S. 8th W. St., Salt Lake City, Utah. 1915.
 Swales, B. H., U. S. Nat. Museum, Washington, D. C. 1906.
 Swarth, Harry S., Museum Vert. Zool., Berkeley. 1897.
 Sweeney, Joseph A., U. S. Forest Service, Halsey, Neb. 1912.
 Swenk, Prof. Myron Harmon, 3028 Starr St., Lincoln, Neb. 1916.
 Swezy, Dr. Olive, Zool. Dept., Univ. Cal., Berkeley. 1914.
 Sykes, Geo. F., 322 Agr. Hall, Corvallis, Ore. 1913.
 Tallman, George, 2127 Court St., Los Angeles. 1915.
 Taverner, P. A., Zool. Div., Geol. Survey, Ottawa, Ont., Canada. 1909.
 Taylor, E. F., Grass Valley, Nevada Co. 1910.
 Taylor, Jesse H., 210 Myrtle Ave., Eagle Rock. 1919.
 Taylor, L. E., R.D. 2, Reno, Nev. 1897.
 Taylor, Dr. Walter P., 1428 Perry Place, N. W., Washington, D. C. 1905.
 Terrill, L. McL., 44 Stanley Ave., St. Lambert, Que., Canada. 1911.
 Test, Dr. Louis A., 629 Russell St., Lafayette, Ind. 1908.
 *Thayer, John E., Box 98, Lancaster, Mass. 1906.
 Thompson, J. Walcott, 527 E. 1st S. St., Salt Lake City, Utah. 1918.

- Thompson, Thos. E., 5035 Stratford Road, Los Angeles. 1919.
- Thomson, Miss Isabel A., Fallon, Nev. 1918.
- Thowless, Herbert L., 765 Broad St., Newark, N. J. 1919.
- Todd, W. E. Clyde, Carnegie Museum, Pittsburgh, Pa. 1909.
- Treganza, A. O., 610 Utah Svgs. & Trust Bldg., Salt Lake City, Utah. 1907.
- Treganza, Mrs. A. O., Lemon Grove. 1915.
- Trenor, T., Box 1149, Los Angeles. 1913.
- Trescot, E. B., R.D. 1, Box 554, Santa Rosa. 1915.
- Trippe, Thomas M., Howardsville, Colo. 1911.
- Trumbull, J. H., 39 Farmington Ave., Plainville, Conn. 1911.
- Tyler, John G., P. O. Box 445, Turlock. 1905.
- Tyler, Dr. Winsor M., 522 Massachusetts Ave., Lexington, Mass. 1914.
- Ufford, Elmer, Oberlin, Kan. 1917.
- Unglish, W. E., Gilroy. 1910.
- Van Denburgh, Dr. John, 240 Stockton St., San Francisco. 1916.
- Van Fleet, Clark C., Box 468, Santa Rosa. 1906.
- Van Rossem, Lieut. Adriaan, Camp Hancock, Ga. 1909.
- Van Straaten, H., Nederlandsche Handel, Maatschappij, Amsterdam, Holland. 1918.
- Vilas, A. H., 315 E. Valerio St., Santa Barbara. 1916.
- Vorhies, Chas. T., Univ. Ariz., Tucson, Ariz. 1916.
- Walker, Alex., Hemlock, Ore. 1911.
- Walker, Ernest P., Alaska Fisheries Service, Wrangell, Alaska. 1910.
- Walker, G. Raymond, R.D. 3, Murry, Utah. 1919.
- Wall, Edward, Box 554, San Bernardino. 1913.
- Warburton, Stanton, Jr., 2612 N. Union St., Tacoma, Wash. 1917.
- Ward, F. H., 18 Grove Place, Rochester, N. Y. 1915.
- Warren, E. R., 1511 Wood Ave., Colorado Springs, Colo. 1909.
- Wear, Miss Winifred N., 253 Coast Ave., Fresno. 1909.
- Weber, J. A., Moore and Grand Aves., Leonia, N. J. 1915.
- Webster, Mrs. Jennie E. B., Univ. Soc., 44 E. 23d St., New York, N. Y. 1918.
- Welch, L. W., 1845 Olive Ave., Long Beach. 1911.
- Wells, G., Pac. T. & T. Co., Sisson. 1911.
- Welsh, Joseph, Pasadena Hdw. Co., Pasadena. 1917.
- Westerfeld, Dr. Otto, 240 Stockton St., San Francisco. 1915.
- Wetmore, Alexander, Biol. Survey, Washington, D. C. 1909.
- Wheeler, Harry Edgar, Conway, Ark. 1919.
- Wheeler, Mrs. J. W., 403 15th Ave. N., Seattle, Wash. 1912.
- Wheeler, Roswell S., 166 Athol Ave., Oakland. 1894.
- White, Halsted G., Museum Vert. Zool., Berkeley. 1914.
- Widmann, O., 5105 Enright Ave., St. Louis, Mo. 1904.
- Wiggins, Dr. C. G., 1191 N. 9th St., Colton. 1916.
- Wilder, H. E., Carlotta, Humboldt Co. 1909.
- Willard, B. G., 1619 Massachusetts Ave., Cambridge, Mass. 1910.
- Willard, F. C., Farmingdale, Long Island, N. Y. 1905.
- Willett, Geo., 2123 Court St., Los Angeles. 1905.
- Williams, John, R.D. 9, Iowa City, Iowa. 1918.
- Williams, Robert W., Tallahassee, Fla. 1914.
- Wilson, J. Frank, 337 Highland Place, Monrovia. 1915.
- Windle, Ernest, Avalon, Catalina Island. 1918.
- Winter, Miss Oilo A., R.D. 2, Box 53, Anaheim. 1918.
- Wood, Dr. Casey A., Chicago Svgs. Bank Bldg., Chicago, Ill. 1916.
- Wood, Jesse J., 314 W. Micheltoreno St., Santa Barbara. 1912.
- Wood, Norman A., Museum Zool., Ann Arbor, Mich. 1916.
- Woodruff, Frank M., Chicago Acad. Sciences, Chicago, Ill. 1906.
- Wright, Curtis, Jr., 6436 Benvenue Ave., Oakland. 1916.
- Wright, Frank S., Room 114, Metcalf Block, Auburn, N. Y. 1910.
- Wueste, Rudolph, Lower Otay Dam, Bonita. 1901.
- Wyman, L. E., 3927 Wisconsin St., Los Angeles. 1908.
- Wythe, Margaret W., 4247 Terrace St., Oakland. 1912.
- Young, John P., 5522 5th Ave., Pittsburg, Pa. 1914.
- Young, Pauline Rodgers, Canille, Santa Cruz Co., Ariz. 1918.
- Zahn, Otto J., 2115 Estrella Ave., Los Angeles. 1896.
- Zech, Miss Lillian, 2135 E. Ocean Ave., Long Beach. 1916.
- Zerlang, John, Samoa, Humboldt Co. 1918.
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